

09/763,581

(FILE 'HOME' ENTERED AT 14:57:31 ON 27 JAN 2003)

FILE 'CAPLUS' ENTERED AT 14:57:41 ON 27 JAN 2003

	E MASCAGNI PAOLO/IN,AU
L1	132 S E2-4
	E BOTTONI GIUSEPPE/IN,AU
L2	12 S E2-3
L3	141 S L1 OR L2
L4	1777 S PAROXETINE
L5	2 S L3 AND L4
L6	22910 S CYCLODEXTRIN
L7	8 S L4 AND L6
L8	7 S L7 NOT L5

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L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:850956 CAPLUS

DOCUMENT NUMBER: 137:316052

TITLE: Pharmaceutical compositions comprising a  
paroxetine salt and a polyhydroxylated  
substance

INVENTOR(S): Mascagni, Paolo; Bottoni, Giuseppe

PATENT ASSIGNEE(S): Italfarmaco S.p.A., Italy

SOURCE: Ital. Appl., 27 pp.

CODEN: ITXXCZ

DOCUMENT TYPE: Patent

LANGUAGE: Italian

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IT 99MI1524	A1	20010112	IT 1999-MI1524	19990712
PRIORITY APPLN. INFO.:			IT 1999-MI1524	19990712
AB Title compns. are disclosed which are characterized by stability and absence of hygroscopicity and are prepd. by a process employing an aq. medium free of org. solvents.				

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:31497 CAPLUS

DOCUMENT NUMBER: 134:105853

TITLE: Preparation of complexes of paroxetine with  
cyclodextrins or derivatives

INVENTOR(S): Mascagni, Paolo; Bottoni, Giuseppe

PATENT ASSIGNEE(S): Italfarmaco S.p.A., Italy

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001002393	A1	20010111	WO 2000-EP6121	20000630
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
IT 99MI1459	A1	20010102	IT 1999-MI1459	19990701
CA 2341984	AA	20010111	CA 2000-2341984	20000630
EP 1109806	A1	20010627	EP 2000-940418	20000630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO				
BR 2000006838	A	20010807	BR 2000-6838	20000630
PRIORITY APPLN. INFO.:			IT 1999-MI1459	A 19990701
			IT 1999-MI2406	A 19991117
			WO 2000-EP6121	W 20000630

AB Complexes of paroxetine, as a free base or salt are prepd. with a cyclodextrin or a cyclodextrin deriv. having a molar ratio between paroxetine and cyclodextrin ranging from 1:0.25 to 1:20, and these complexes are suitable for use in liq. and solid pharmaceutical compns. for oral and parenteral administration. Thus, a complex was prepd. from paroxetine and .beta.-cyclodextrin in a 1:1 ratio and the complex was characterized by NMR and thermal data. Tablets were prepd. from this complex and other excipients.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:695714 CAPLUS  
 DOCUMENT NUMBER: 137:222063  
 TITLE: Serotonin reuptake inhibitor formulations  
 INVENTOR(S): Chen, Chih-Ming; Li, Boyong; Cacace, Janice  
 PATENT ASSIGNEE(S): Andrx Corporation, USA  
 SOURCE: PCT Int. Appl., 36 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION: ~

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002069888	A2	20020912	WO 2002-US4401	20020214
WO 2002069888	A3	20021227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002156066	A1	20021024	US 2001-785040	20010216
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PRIORITY APPLN. INFO.: US 2001-785040 A 20010216

AB A process for prepg. amorphous paroxetine-HCl or sertraline-HCl is provided, which comprises prepg. a soln. in which paroxetine-HCl or sertraline-HCl and a water-sol. polymer is dissolved in a co-solvent of a volatile org. solvent and water. Thus, granules were obtained from paroxetine-HCl 44.43, Povidone-K30 88.86, and Avicel PH-101 88.86 mg/tablet. The granules were blended with Cospovidone, microcryst. cellulose and Mg stearate to give a blend. This blend was compressed into tablets with a tablet wt. of 400 mg.

L8 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:597801 CAPLUS  
 DOCUMENT NUMBER: 135:157705  
 TITLE: Water dispersible formulation of paroxetine  
 INVENTOR(S): Al-Ghazawi, Ahmad Khalaf Al-Deeb; Elder, David Philip; Meneaud, Padma  
 PATENT ASSIGNEE(S): Smithkline Beecham P.L.C., UK  
 SOURCE: PCT Int. Appl., 14 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001058449	A1	20010816	WO 2001-GB569	20010209

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1255549	A1	20021113	EP 2001-904162	20010209
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

NO 2002003785	A	20020823	NO 2002-3785	20020809
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PRIORITY APPLN. INFO.: GB 2000-3232 A 20000211  
 WO 2001-GB569 W 20010209

AB A water-dispersible formulation of paroxetine for immediate oral administration comprises a dry blend of paroxetine, a water-sol. dispersing agent, and a taste-masking agent, as a dispersible powder or molded into a tablet. For example, a water suspension contg. paroxetine, methacrylic acid copolymer, talc, and tri-Et citrate was spray dried. The spray dried material and polyvinylpyrrolidone, calcium carbonate, microcryst. cellulose, citric acid, flavor, sweetener, and Mg stearate were sieved, blended, and then compressed into tablets.

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REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:300514 CAPLUS

DOCUMENT NUMBER: 134:331617

TITLE: Oil-in-water emulsion compositions for polyfunctional  
active ingredients

INVENTOR(S): Chen, Feng-jing; Patel, Mahesh V.

PATENT ASSIGNEE(S): Lipocine, Inc., USA

SOURCE: PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001028555	A1	20010426	WO 2000-US28835	20001018
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

US 2002107265 A1 20020808 US 1999-420159 19991018

PRIORITY APPLN. INFO.: US 1999-420159 A 19991018

AB Pharmaceutical oil-in-water emulsions for delivery of polyfunctional active ingredients with improved loading capacity, enhanced stability, and reduced irritation and local toxicity are described. Emulsions include an aq. phase, an oil phase comprising a structured triglyceride, and an emulsifier. The structured triglyceride of the oil phase is substantially free of triglycerides having three medium chain (C6-C12) fatty acid moieties, or a combination of a long chain triglyceride and a polarity-enhancing polarity modifier. The present invention also provides methods of treating an animal with a polyfunctional active ingredient, using dosage forms of the pharmaceutical emulsions. For example, an emulsion was prep'd., with cyclosporin A as the polyfunctional active ingredient dissolved in an oil phase including a structured triglyceride (Captex 810D) and a long chain triglyceride (safflower oil). The compn. contained (by wt.) cyclosporin A 1.0, Captex 810D 5.0, safflower oil 5.0, BHT 0.02, egg phospholipid 2.4, dimyristoylphosphatidyl glycerol 0.2, glycerol 2.25, EDTA 0.01, and water up to 100%, resp.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:136991 CAPLUS

DOCUMENT NUMBER: 134:198075

TITLE: Triglyceride-free compositions and methods for  
enhanced absorption of hydrophilic therapeutic agents

INVENTOR(S): Patel, Mahesh V.; Chen, Feng-Jing

PATENT ASSIGNEE(S): Lipocine, Inc., USA

SOURCE: PCT Int. Appl., 113 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001012155	A1	20010222	WO 2000-US18807	20000710
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6309663	B1	20011030	US 1999-375636	19990817
EP 1210063	A1	20020605	EP 2000-947184	20000710

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL

US 2001024658 A1 20010927 US 2000-751968 20001229  
US 6458383 B2 20021001

PRIORITY APPLN. INFO.: US 1999-375636 A 19990817  
WO 2000-US18807 W 20000710

AB The present invention relates to triglyceride-free pharmaceutical compns., pharmaceutical systems, and methods for enhanced absorption of hydrophilic therapeutic agents. The compns. and systems include an absorption enhancing carrier, where the carrier is formed from a combination of at least two surfactants, at least one of which is hydrophilic. A hydrophilic therapeutic agent can be incorporated into the compn., or can be co-administered with the compn. as part of a pharmaceutical system. The invention also provides methods of treatment with hydrophilic therapeutic agents using these compns. and systems. For example, when a compn. contg. Cremophor RH40 0.30, Arlacel 186 0.20, Na taurocholate 0.18, and propylene glycol 0.32 g, resp., was used, the relative absorption of PEG 4000 as a model macromol. drug was enhanced by 991%.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:841959 CAPLUS  
DOCUMENT NUMBER: 134:21450  
TITLE: A pharmaceutical composition containing an active agent in solid amorphous form  
INVENTOR(S): Chen, Jinling; Vilkov, Zalman  
PATENT ASSIGNEE(S): Purepac Pharmaceutical Co., USA  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000071098	A1	20001130	WO 2000-US14049	20000523
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1185251	A1	20020313	EP 2000-936175	20000523
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			

PRIORITY APPLN. INFO.: US 1999-317448 A 19990524  
WO 2000-US14049 W 20000523

AB This invention relates to a pharmaceutical compn. and a process for producing a pharmaceutical compn. that contains an active agent in solid amorphous form wherein the amorphous form of the active agent is maintained. The active agents include paroxetine.cntdot.HCl (I), spironolactone, etodolac, and salts of diclofenac. I was dissolved in ethanol. The soln. was then mixed with complexing agent Crospovidone and co-solvent polyethylene glycol 300. After removing ethanol from the mixt., I in solid amorphous form was obtained.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:377824 CAPLUS  
DOCUMENT NUMBER: 131:164926  
TITLE: Separation of eleven central nervous system drugs by capillary zone electrophoresis  
AUTHOR(S): Pucci, V.; Raggi, M.; Kennidler, E.  
CORPORATE SOURCE: Institute for Analytical Chemistry, University of Vienna, Vienna, A 1090, Austria  
SOURCE: Journal of Chromatography, B: Biomedical Sciences and Applications (1999), 728(2), 263-271  
CODEN: JCBEBP; ISSN: 0378-4347  
PUBLISHER: Elsevier Science B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB Several strategies to improve the sepn. of 11 central nervous system drugs

(antipsychotics and antidepressants) with capillary zone electrophoresis were applied: the variation of the pH of the buffering background electrolyte, its ionic strength, addn. of inclusion-complex forming .beta.-cyclodextrin or polyvinylpyrrolidone (PVP), resp., as a replaceable, sol., polymeric pseudo-stationary phase. Best sepn. was achieved at pH 2.5 and 35 mmol/l ionic strength (phosphate buffer), with 0.5% (w/v) PVP.

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:233798 CAPLUS  
DOCUMENT NUMBER: 130:272021  
TITLE: Amorphous paroxetine composition  
INVENTOR(S): Ronsen, Bruce; El-Rashidy, Ragab  
PATENT ASSIGNEE(S): Pentech Pharmaceuticals, Inc., USA  
SOURCE: PCT Int. Appl., 33 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9916440	A1	19990408	WO 1998-US20435	19980930
W: CA, CN, JP, KR, MX, NO				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2304594	AA	19990408	CA 1998-2304594	19980930
ZA 9808938	A	19991005	ZA 1998-8938	19980930
EP 1019053	A1	20000719	EP 1998-951989	19980930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001517700	T2	20011009	JP 2000-513576	19980930
PRIORITY APPLN. INFO.: US 1997-940058 A 19970930				
WO 1998-US20435 W 19980930				

AB A free-flowing, amorphous paroxetine hydrochloride compn. suitable as a therapeutic agent for premature ejaculation can be prepd. by dissolving paroxetine free base in a hydrochloric acid-ethanol soln. followed by drying. The present compns. comprise amorphous paroxetine hydrochloride and at least one hydroxyl-bearing compd. In one preferred embodiment, the hydroxyl-bearing compd. is ethanol and the amt. of ethanol present in the amorphous product is in the range of 1-4 % based on paroxetine hydrochloride. The amorphous product is stable and substantially non-hygroscopic.

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT